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## SCULLY, SCOTT, MURPHY & PRESSER

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JUN 16 2005

<b>To:</b>	Examiner Felisa C. Hiteshew	<b>From:</b>	Leslie S. Szivos
<b>Fax:</b>	703-872-9306	<b>Pages:</b>	7 pages including cover sheet
<b>Phone:</b>		<b>Date:</b>	6/16/2005
<b>Re:</b>	U.S. Serial No. 10/654,232 Group Art Unit: 1722 Confirmation No: 4745 Docket No: YOR920030138US1 (16603)	<b>CC:</b>	

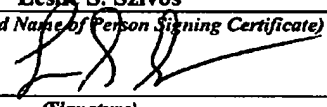
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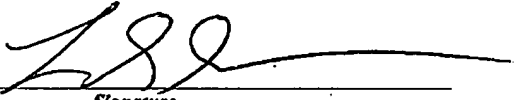
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2. Amendment Transmittal Letter (in duplicate)
3. Amendment and Response
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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b> Applicant(s): Stephen W. Bedell, et al.			Docket No. <b>YOR920030138US1 (16603)</b>	
Application No. <b>10/654,232</b>	Filing Date <b>September 3, 2003</b>	Examiner <b>Felisa C. Hiteshew</b>	Group Art Unit <b>1722</b>	
Invention: <b>USE OF THIN SOI TO INHIBIT RELAXATION OF SiGe LAYERS</b>				
Confirmation No: <b>4745</b>				
<p>I hereby certify that this <u>AMENDMENT AND RESPONSE</u>  <i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>)</p> <p>on <u>June 16, 2005</u>  <i>(Date)</i></p> <div style="text-align: right; margin-top: 100px;"> <u>Leslie S. Szivos</u>  <i>(Typed or Printed Name of Person Signing Certificate)</i>    <i>(Signature)</i> </div> <p style="text-align: center; margin-top: 100px;"> <b>Note: Each paper must have its own certificate of mailing.</b> </p>				

P18/REV02

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>YOR920030138US1 (16603)</b>	
Applicant(s): <b>Stephen W. Bedell, et al.</b>						
Application No. <b>10/654,232</b>	Filing Date <b>September 3, 2003</b>	Examiner <b>Felisa C. Hiteshew</b>	Customer No. <b>23389</b>	Group Art Unit <b>1722</b>	Confirmation No. <b>4745</b>	
Invention: <b>USE OF THIN SOI TO INHIBIT RELAXATION OF SiGe LAYERS</b>						
<b>COMMISSIONER FOR PATENTS:</b>						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	30 -	30 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>50-0510/IBM</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Signature			Dated: <b>June 16, 2005</b>			
<b>Leslie S. Szivos</b> <b>Registration No. 39,394</b>  <b>SCULLY, SCOTT, MURPHY &amp; PRESSER</b> <b>400 Garden City Plaza, Suite 300</b> <b>Garden City, New York 11530</b> <b>(516) 742-4343</b>			<div style="border: 1px solid black; padding: 5px;"> <p>_____ hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</p> <p style="text-align: center;">(Date)</p> <p style="text-align: center;">_____ Signature of Person Mailing Correspondence</p> <p style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</p> </div>			
CC:						

P11LARGE/REV09

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				<b>Docket No.</b>	
Applicant(s): Stephen W. Bedell, et al.				YOR920030138US1 (16603)	
Application No. 10/654,232	Filing Date September 3, 2003	Examiner Felisa C. Hiteshew	Customer No. 23389	Group Art Unit 1722	Confirmation No. 4745
Invention: <b>USE OF THIN SOI TO INHIBIT RELAXATION OF SiGe LAYERS</b>					
<b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	30 -	30 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>50-0510/IBM</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 _____ Signature			Dated: June 16, 2005		
Leslie S. Szivos Registration No. 39,394  <b>SCULLY, SCOTT, MURPHY &amp; PRESSER</b> 400 Garden City Plaza, Suite 300 Garden City, New York 11530 (516) 742-4343			<div style="border: 1px solid black; padding: 5px;"><p>_____ hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</p><p>_____ (Date)</p><p>_____ Signature of Person Mailing Correspondence</p><p>_____ Typed or Printed Name of Person Mailing Correspondence</p></div>		
CC:					

P11LARGE/REV09

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Stephen W. Bedell, et al.

**Examiner:** Felisa C. Hiteshew

**Serial No:** 10/654,232

**Art Unit:** 1722

**Filed:** September 3, 2003

**Docket:** YOR920030138US1 (16603)

**For:** USE OF THIN SOI TO INHIBIT  
RELAXATION OF SiGe LAYERS

**Dated:** June 16, 2005

**Confirmation No:** 4745

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir:

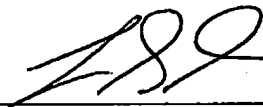
In response to the Office Action dated May 6, 2005, applicants submit the following remarks for entry of record in the above-identified patent application.

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**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

**Dated:** June 16, 2005

  
\_\_\_\_\_  
Leslie S. Szivos